

**From:** [POULSEN Mike](#)  
**To:** [Dana Davoli/R10/USEPA/US@EPA](#); [TOEPEL Kathryn](#); [pj.bridgen@eiltld.net](#); [howp@critfc.org](#); [Chip Humphrey/R10/USEPA/US@EPA](#)  
**Cc:** [Eric Blischke/R10/USEPA/US@EPA](#)  
**Subject:** RE: Meeting of HH group next Thursday morning.  
**Date:** 09/06/2005 09:05 AM

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We might as well meet in the lobby of DEQ on Thursday morning. The deli is open for breakfast. Chip, check the lobby first, but we also have room C reserved if we want to move to a conference room.

- Mike

-----Original Message-----

From: Davoli.Dana@epamail.epa.gov [mailto:Davoli.Dana@epamail.epa.gov]  
Sent: Friday, September 02, 2005 1:09 PM  
To: TOEPEL Kathryn; pj.bridgen@envintl.com; Davoli.Dana@epamail.epa.gov; POULSEN Mike; howp@critfc.org; Humphrey.Chip@epamail.epa.gov  
Cc: Blischke.Eric@epamail.epa.gov  
Subject: Meeting of HH group next Thursday morning.

Mike, do you think you could find a place for us to meet for breakfast near the ODEQ office on Thursday morning at 8:00 AM? As we discussed on the TCT, it would be nice to get together for a few hours before the MOU

(b) (6)

8:00. I won't have access to my e-mail after Tuesday, so Mike, please leave me a phone message if you can recommend a spot for breakfast...otherwise we'll just meet at ODEQ.

(b) (6)

so I  
p. I am

away from work on the following days:

September 7 - 8 - Po  
September 12 - 17 - (b) (6) September 18 -  
21 - at National Fo September 27 -  
29 - Internal EPA training

For Thursday, let's go over the issues we put together for the retreat as well as those in the summary identified by Mikell for human health. Maybe we can at least put some timelines for completion on these.

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Human Health Risk Assessment - data gaps, key questions
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Lifetime ingestion of drinking water needs to be included in the CSM
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Transition zone water resolve concerns about sampling and how to assess risk
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VOCs in fish tissue determine how to evaluate this
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Exposure to in-water sediments resolve disagreements with LWG on this
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Exposure to breast milk determine whether to include this pathway; it will come up with the public
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Work-related diving exposure pathway determine whether to include it for risk assessment
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Bivalves determine whether to include them as a consumption pathway, and if so, which species to use
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Determining background, upstream and ambient concentrations of COPCs develop a process for doing this
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Lamprey, sturgeon and salmon data determine what data is needed and how to fill gaps
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PBDEs determine whether more work is needed on these chemicals (very little done to date)
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Food-web model determine how it will be used and additional data needed to cover what the model can't do; government team should run the model to answer our questions rather than wait for the LWG to do it

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| Cleanup levels for bioaccumulative chemicals determine how to develop
these (i.e., base cleanup levels on mass?) |
| and create a model with mass conservation capability
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| Assessing risk in areas outside of Early Action boundaries determine
how this will be done and who will do it |
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| Level of additional data needed if risks are known agree on "how much
information is enough?" if we know that risk|
| exists at a site
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For starting to resolve Breastmilk/Breast-feeding, I am attaching the Web site for the Housatonic Risk Assessment :

([http://www.epa.gov/region1/ge/thesite/restofriver/reports/hhra\\_219190/219190\\_HHRA\\_Voll.pdf](http://www.epa.gov/region1/ge/thesite/restofriver/reports/hhra_219190/219190_HHRA_Voll.pdf))

Section 10.3 (Pages 601 to 648) is the Section showing the methods used and the results of the risk evaluation of the breast milk pathway. I was hoping everyone could read Section 10.3 in the next few weeks and we could discuss it later in September. The question is, do we think this pathway should be included in the RA? I know the public was very concerned about this issue at both the Hudson and Housatonic sites and the peer review of the Housatonic asked that it be included in the final RA. I also don't think the level of effort would be that great for K-J as they could use the methods used in this Section with existing fish contaminant intake data.